

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001243

A. CLASSIFICATION OF SUBJECT MATTER**IPC 7: C07C 68/02**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7: C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR: IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5705091 (The Clorox Company) 6 January 1998 cited in the application see the example 1	1-6
A	US 4137253 (Societe Nationale des Poudres et Explosifs) 30 January 1979 see the whole document	
A	JP 62-226948 A (HODOGAYA CHEM CO LTD) 5 October 1987	
A	JP 10-130205 A (ASAHI PEN CHEM KK) 19 May 1998	



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search

29 DECEMBER 2004 (29.12.2004)

Date of mailing of the international search report

29 DECEMBER 2004 (29.12.2004)

Name and mailing address of the ISA/KR

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Authorized officer

LEE, In-Hyeon
Telephone No. 82-42-481-4336

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001243

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US5705091A	06.01.1998	US5705091A	06.01.1998
US4137253A	30.01.1979	BE861701A1	09.06.1978
		CH623297A5	29.05.1981
		DE2754709A1	15.06.1978
		FR2373510A1	07.07.1978
		GB1541377A	28.02.1979
		IT1117329B	17.02.1986
		JP53073521A	30.06.1978
		NL7713003A	13.06.1978
		US4137253A	30.01.1979

CORRECTED VERSION

TENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCT04-027	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/KR2004/001243	International filing date (<i>day/month/year</i>) 25 MAY 2004 (25.05.2004)	(Earliest) Priority Date (<i>day/month/year</i>) 31 MARCH 2004 (31.03.2004)
Applicant LG HOUSEHOLD & HEALTH CARE LTD. et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

b. ☐ none of the figure is to be published with the abstract.

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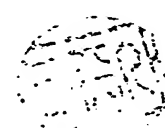
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